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PTO/SB/21 (08-00)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/876,152
Filing Date	June 8, 2001
First Named Inventor	Lawrence B. Wolff
Group Art Unit	2811
Examiner Name	Christine Sung
Attorney Docket Number	Wolff

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group   |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                             |
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| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter  |
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jones, Tullar & Cooper, P.C. By: George M. Cooper
Signature	
Date	June 24, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Lawrence B. Wolff, et al. )  
Application No. 09/876,152 ) Group Art Unit 2811  
Filed: 06/08/2001 ) Examiner: Christine Sung  
For: COMMON APERTURE FUSED )  
REFLECTIVE / THERMAL EMITTED )  
SENSOR AND SYSTEM )

**RESPONSE TO OFFICE ACTION**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action outstanding in this application, please  
amend the subject application as follows:

**IN THE ABSTRACT**

Please cancel the abstract and substitute the following:

-- Abstract

A sensor fusion system simultaneously acquires at least two images in a  
subspectrum of the visible/NIR/SWIR (0.4-2.0 micron) reflective spectrum and in  
a subspectrum of the thermal infrared (3.0-15 micron) spectral regions using